

Attorney Docket No.: DEX-0180
Inventors: Roberto A. Macina
Serial No.: 09/806,302
Filing Date: July 19, 2001
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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1 (currently amended): A method for detecting the presence of uterine or ovarian cancer in a patient comprising:

(a) measuring levels of ESBPIII comprising a polynucleotide sequence of SEQ ID NO:1 ~~or a protein encoded thereby~~ in cells, tissues or bodily fluids in a patient; and

(b) comparing the measured levels of ESBPIII with levels of ESBPIII in cells, tissues or bodily fluids from a normal human control, wherein ~~a change~~ an increase in measured levels of ESBPIII in said patient versus normal human control is associated with the presence of uterine or ovarian cancer.

Claims 2-10 (canceled)

Claim 11 (new): The method of claim 1 wherein the cancer is uterine cancer.

Claim 12 (new): The method of claim 1 wherein the cancer is ovarian cancer.

Claim 13 (new): The method of claim 1 wherein the levels of ESBPIII are measured in cells.

Claim 14 (new): The method of claim 1 wherein the levels of ESBPIII are measured in tissues.

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Claim 15 (new): The method of claim 1 wherein the levels of ESBPIII are measured in bodily fluids.

Claim 16 (new): The method of claim 1 wherein the cancer is uterine cancer and the levels of ESBPIII are measured in cells.

Claim 17 (new): The method of claim 1 wherein the cancer is uterine cancer and the levels of ESBPIII are measured in tissues.

Claim 18 (new): The method of claim 1 wherein the cancer is uterine cancer and the levels of ESBPIII are measured in bodily fluids.

Claim 19 (new): The method of claim 1 wherein the cancer is ovarian cancer and the levels of ESBPIII are measured in cells.

Claim 20 (new): The method of claim 1 wherein the cancer is ovarian cancer and the levels of ESBPIII are measured in tissues.

Claim 21 (new): The method of claim 1 wherein the cancer is ovarian cancer and the levels of ESBPIII are measured in bodily fluids.